

REMARKS

By entry of the above amendment, claim 1 is sought to be amended. Claims 2 - 3 are sought to be added. The rejection of claim 1 under 35 U.S.C. 102 (b) and (e) is respectfully traversed to the extent it may be applied to the amended claims.

The cited references (Blakeney et al. and I et al.) are directed to systems for soft handoffs and increased provisioning, respectively.

In contrast, Claim 1 is directed to a method of optimizing the network configuration of a cellular system by adjusting the spatial characteristics of an associated antenna based received parameters from the individual mobile stations. Dependent claims 2 and 3 are further directed to adjusting the height and azimuth (tilt angle) of the associated antenna. These features are not taught or suggested by the references.

As all claims are believed to be novel and non-obvious, Applicant respectfully requests that the rejections in the Office Action be withdrawn and the case passed on to Allowance.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17 - 0026.

Respectfully submitted,

Dated: February 18, 1999

By: 

Christopher O. Edwards
Agent for Applicant
Registration No. 36,127

QUALCOMM Incorporated
6455 Lusk Boulevard
San Diego, California 92121
Telephone: (619) 845-3487
Facsimile: (619) 658-2502